

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of ) **MAIL STOP AF**  
James T. Kadonaga )  
Application No.: 10/516,982 ) Group Art Unit: 1637  
Filed: June 21, 2005 ) Examiner: Teresa A. Strzelecka  
For: METHODS FOR PROMOTING ) Confirmation No.: 1391  
HOMOLOGOUS RECOMBINATION ) Certificate of Electronic Deposit  
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 )  
 ) By: \_\_\_\_\_ /Joseph R. Baker, Jr./  
 ) Joseph R. Baker, Jr.  
 )

**RESPONSE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed November 16, 2010, Applicants request entry of the following amendments and remarks:

Amendments to the claims begin on page 2.

Remarks begin on page 6.